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## (54) ELEVATOR AND ELEVATOR SYSTEM

## (57) Abstract:

PROBLEM TO BE SOLVED: To attempt efficient operation of a system which is consisting of plural elevators by decreasing an occupation area of elevators in a building.

SOLUTION: An elevator cage 2 is made to be a multiple-layer structure overlapping compartments A, B, C, and D. One elevator cage 2 is used to carry passengers in plural floors together, and a small section elevators 6 and 7 with one-layer structure elevator cages 8 and 11 which connect floors where each compartment of the elevator cage 2 does not stop, are combined and used.

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